

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	1	WO-200023279-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:28
S28	2	"6273544".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:29
S29	586	347/20.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/20 15:31
S30	586	S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:52
S31	148	S29 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 17:30
S32	148	S30 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:51
S33	0	S30 and inkjet\$3 near head same wafer same (nozzle or orifice) same actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:53
S34	0	inkjet\$3 near head same wafer same (nozzle or orifice) same actuator same drive near circuitry and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:54

## EAST Search History

S35	3306	347/40-43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:54
S36	298	S35 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:05
S37	0	S36 and inkjet near printhead same wafer same (nozzle or orifice) same drop near ejection near actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:55
S38	5	S36 and inkjet near printhead same wafer same (nozzle or orifice) same actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:57
S39	5	S35 and inkjet near printhead same wafer same (nozzle or orifice) same actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:57
S40	2376	347/54,57,65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:05
S41	563	S40 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:05
S42	40	S41 and inkjet near printhead same wafer same (nozzle or orifice) same actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:06

## EAST Search History

S43	40	S42 and etching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:06
S44	32134	inkjet printhead	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S45	204692	wafer	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S46	1460232	drive circuitry	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S47	1745357	liquid passage	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S48	4063	Silverbrook	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S49	997	S44 and S45 and S46 and S47 and S48	US-PGPUB; USPAT	OR	OFF	2006/06/20 16:09
S50	997	S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:10
S51	692	S49 and etching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:12
S52	7	("20030137561"   "5548894"   "6364453"   "6425651"   "6536874"   "6666544"   "6780340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 16:28
S53	0	S40 and inkjet near printhead same wafer same (nozzle or orifice) same actuator same drive near circuitry same liquid near (channel or passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 17:01
S54	41	S40 and inkjet near printhead same wafer same (nozzle or orifice) same actuator same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 17:01

## EAST Search History

S55	6	("20040104957" "20040104956" "20040104955").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 17:37
S56	7	("20030137561"   "5548894"   "6364453"   "6425651"   "6536874"   "6666544"   "6780340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 17:33
S57	2	GB-2333065-\$ .did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 17:37
S58	1	("6536874").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 17:54
S59	3	("5880755"   "6364453"   "6425651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 17:54
S60	1	("20010022598").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 07:19
S61	14	inkjet\$3 near printhead same (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT	OR	OFF	2006/06/21 09:28
S62	18	inkjet\$3 near printhead same (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 07:36
S63	2	"6666544".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 07:40
S64	1	("6536874").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 07:41
S65	3	("5880755"   "6364453"   "6425651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 08:05

## EAST Search History

S66	1032	347/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:06
S67	4	S66 and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel).clm.	US-PGPUB	OR	ON	2006/06/21 08:08
S68	1	S66 and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length) same between	US-PGPUB	OR	ON	2006/06/21 08:09
S69	1	S66 and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:09
S70	1	347/20.ccls. and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:10
S71	0	347/42.ccls. and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:10
S72	0	347/40.ccls. and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:10
S73	0	347/43.ccls. and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:10
S74	1	347/54,57.ccls. and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same (distance or length).clm.	US-PGPUB	OR	ON	2006/06/21 08:10
S75	3	(distance or length) same between same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:08

## EAST Search History

S76	1	etching same (distance or length) same between same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:49
S77	1	etch\$3 same (distance or length) same between same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:49
S78	3	etch\$3 and (distance or length) same between same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:50
S79	3	etch\$3 same (liquid or ink) near (passage or channel) same (distance or length) same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:54
S80	7	etch\$3 same (liquid or ink) near supply near (passage or channel) same (distance or length) same drive near circuitry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:01
S81	4	("6780340" "5548894").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 08:56
S82	577	216/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:01
S83	1	S82 and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:02

## EAST Search History

S84	10	S82 and (wafer or substrate) same drive near circuitry same (liquid or ink) near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:02
S85	5	("4438191"   "4568953"   "4947192"   "5211806"   "Re32572").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 09:04
S86	0	("6962402").URPN.	USPAT	OR	OFF	2006/06/21 09:05
S87	2	(distance or length) same drive near circuitry same (liquid or ink) near (passage or channel) and 347/20. ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:08
S88	5	"2004016035"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:29
S89	2	"20040165035"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 09:29
S90	3120	Kia with Silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:02
S91	2961	silverbrook adj research	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:03
S92	2799	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:03

## EAST Search History

S93	1	S92 and drive near circuitry same distance same between same (liquid or ink) near (channel or passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:04
S94	2	S92 and drive near circuitry same distance same (liquid or ink) near (channel or passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:05
S95	5	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:06
S96	5	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage).clm.	US-PGPUB; USPAT	OR	ON	2006/06/21 14:06
S97	3	S92 and drive near circuitry same (distance or length) same between same (liquid or ink) near (channel or passage).clm.	US-PGPUB; USPAT	OR	ON	2006/06/21 14:07
S98	1	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage) with micron.clm.	US-PGPUB; USPAT	OR	ON	2006/06/21 14:07
S99	1	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage) with micron	US-PGPUB; USPAT	OR	ON	2006/06/21 14:07
S100	1	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage) with micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:08
S101	1	S92 and drive near circuitry same (distance or length) same (liquid or ink) near (channel or passage) same micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:08

## EAST Search History

S10 2	2	S92 and drive near circuitry same distance same liquid near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:09
S10 3	0	S92 and drive near circuitry same distance same liquid near (passage or channel) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:09
S10 4	1	S92 and drive near circuitry same distance same liquid near (passage or channel) same micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:09
S10 5	2	S92 and drive near circuitry same distance same liquid near (passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 14:09
S10 6	2	"6390605".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:54
S10 7	2	"6652074".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:16
S10 8	6	("5684519"   "5812159"   "6174050"   "6217153"   "6297577"   "6352337").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 08:19
S10 9	0	("6652074").URPN.	USPAT	OR	OFF	2006/06/22 08:22
S11 0	3127	Kia with Silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:24

## EAST Search History

S11 1	2970	silverbrook adj research	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:24
S11 2	2806	S110 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:24
S11 3	32310	S112 and (distance or length) same drive near circuitry same (liquid or ink) enar ( passage or channel) same micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:24
S11 4	1	S112 and (distance or length) same drive near circuitry same (liquid or ink) near ( passage or channel) same micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:43
S11 5	5	S112 and (distance or length) same drive near circuitry same (liquid or ink) near ( passage or channel) and micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:25
S11 6	1	("5812159").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 08:27
S11 7	1	S112 and (distance or displacement) same drive near circuitry same (liquid or ink) near ( passage or channel) same micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:44
S11 8	8	S112 and (distance or displacement) same drive near circuitry same (liquid or ink) near ( passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:45
S11 9	6	S112 and (distance or displacement) same between same drive near circuitry same (liquid or ink) near ( passage or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:47

## EAST Search History

S12 0	1	S112 and (distance or displacement) same between same drive near circuitry same (liquid or ink) near ( passage or channel) with micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:48
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L38	65	37 and inkjet near printhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:37
L37	237	30 and etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:37
L36	29	"347"/\$.ccls. and inkjet near printhead same etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:34
L35	1876	"347"/\$.ccls. and etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:34
L34	0	"347"/\$.ccls. and partial near etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:33
L33	67338	"347"/\$.ccls.partial near etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:33
L32	4	partial near etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:32
L31	0	30 and partial near etch\$3 same (liquid ink fluid) near (passage channel path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:37

## EAST Search History

L30	585	216/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 15:30
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